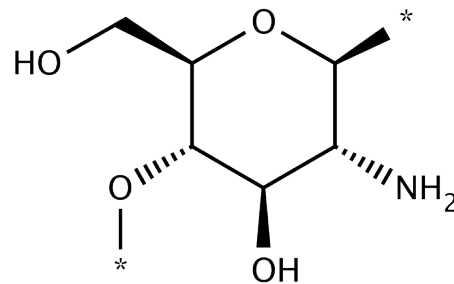


Product Specification

Product Name : Chitosan hydrochloride (100 - 800 cps), fungal origin, water soluble
Glentham Code : GP9340
CAS Number : 70694-72-3
MDL Number : MFCD00161512
Additional CAS : 9012-76-4

Molecular Weight : -
Molecular Formula : -
Storage Temp. : +20°C



Property	Specification
Physical Description	White, off-white or pale yellow powder
Degree of Deacetylation	≥ 98.0%
Viscosity (1% in 1% AcOH, 20°C)	100 - 800 cps
pH	7.0 - 8.0
Loss on Drying	≤ 8.0%
Arsenic (As)	≤ 2.0ppm
Lead (Pb)	≤ 1.0ppm
Cadmium (Cd)	≤ 0.5ppm
Mercury (Hg)	≤ 0.5ppm
Heavy Metals	≤ 20.0ppm
Particle Size	100% to pass 80-mesh
Total Plate Count	≤ 1000CFU/g
Total Yeast and Mould Count	≤ 100CFU/g
E. coli	Negative
Salmonella	Negative
Origin	Mushroom

Specification Version : v1.0
Date Created : 2017-11-01

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2018